

Amendments to the Specification

Please replace the Abstract with the following amended abstract:

A request for reading audio information is sent to an audio information source in accordance with an amount of information accumulated in a buffer memory, a predetermined amount of audio information is read from the buffer memory in accordance with a preset speed magnification, and the predetermined amount of audio information is reproduced after undergoing a reproducing speed conversion treatment. First portions of the audio information may be successively cut out in accordance with window functions, connected together, and rendered to serve as an output for converting a reproducing speed in a first channel. Second portions of the audio information may be successively cut out in accordance with window functions, connected together, and rendered to serve as an output for converting a reproducing speed in a second channel. The audio information may be independently reproduced through the first and second channels.